NewPage

Doc: ES-11-30

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 23, 2011

Mr. Edward M. Dexter, Administrator
Maryland Department of the Environment
Solid Waste Program, Suite 605
1800 Washington Boulevard
Baltimore, MD 21230-1719

Dear Mr. Dexter:

NewPage Corporation generates approximately 85,000 tons of Coal Combustion By-Product yearly at our Luke Mill facility, which we have hauled to a mine reclamation disposal facility nearby. Enclosed are an original and two copies of our Coal Combustion By-Product Annual Tonnage Report for 2010.

Please review the document at your earliest convenience. If you have any questions or need any additional information regarding this matter please contact me at (301) 359-3311, Extension 3766.

Sincerely,

Larry A. Johnson
Environmental Engineer

LAJ:plt
Enclosures

NewPage Corporation, Coated Paper
300 Pratt Street, Luke MD 21540 T 301 359 3311

ES-11-30

bcc: J. R. King
J. T. Martin
R. E. Paugh
N. W. Symons
K. L. Wendell
P. R. Yearling
EMS File
ES File

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard • Suite 605 • Baltimore, Maryland 21230-1719
410-537-3375 • 800-633-6101 x3375 • www.mde.state.md.us
Waste Management Administration • Solid Waste Program

Coal Combustion Byproducts (CCB) Annual Generator Tonnage Report

Instructions for Calendar Year 2010

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SOLID WASTE
OPERATIONS DIVISION

The following is general information relating to the requirement for reporting quantities of coal combustion byproducts that were managed in the State of Maryland during calendar year 2010. Please answer the questions on the form provided, attaching additional information and any requested supplemental information to the back of the form. Questions can be directed to the Solid Waste Program at (410) 537-3318 or via email at edexter@mde.state.md.us.

I. Background. This requirement that generators of coal combustion byproducts (CCBs) submit an annual report was instituted in the Code of Maryland Regulations COMAR 26.04.10.08, that was promulgated effective December 1, 2008. The regulation requires that any non-residential generator of CCBs submit a report to the Department by March 1 of each year describing the manner in which CCBs generated within the State were managed during the preceding calendar year. Additional information and specific instructions follow. For more detailed information, please refer to COMAR 26.04.10.08.

II. General Information and Applicability.

A. Definitions. Coal combustion byproducts are defined in COMAR 26.04.10.02B as:

> *"(3) Coal Combustion Byproducts. (a) "Coal combustion byproducts" means the residue generated by or resulting from the burning of coal.*
> *(b) "Coal combustion byproducts" includes fly ash, bottom ash, boiler slag, pozzolan, and other solid residuals removed by air pollution control devices from the flue gas and combustion chambers of coal burning furnaces and boilers, including flue gas desulfurization sludge and other solid residuals recovered from flue gas by wet or dry methods. "*

A generator of CCBs is defined in COMAR 26.04.10.02B as:

> *"(9) Generator.*
> *(a) "Generator" means a person whose operations, activities, processes, or actions create coal combustion byproducts.*
> *(b) "Generator" does not include a person who only generates coal combustion byproducts by burning coal at a private residence."*

B. Applicability. **If you or your company meet the definition of a generator of CCBs as defined above, you must provide the information as required below**. For the purposes of this report, "you" shall hereinafter refer to the generator defined above. Please note that COMAR 26.04.10.08 requires generators of CCBs to submit an annual report to the Department

concerning the disposition of the CCBs that they generated the previous year. **THIS INCLUDES CCBS THAT WERE NOT SEPERATELY COLLECTED BUT WERE PRODUCED BY THE BURNING OF COAL AND WERE DIRECTLY CONTRIBUTED TO A PRODUCT, such as cement.** Where the amount cannot be directly measured, estimates based on the amount of coal burned can be used. The method of determining the volume of CCBs produced must be described.

III. Required Information. The following information must be provided to the Department by March 1, 2009:

A. Contact information:

Facility Name: NewPage Corporation - Luke Mill

Name of Permit Holder: Moran Coal Company, Inc.

Facility Address: 300 Pratt Street
Street

Facility Address: Luke MD 21540
City State Zip

County: Allegany

Contact Information (Person filing report or Environmental Manager)

Facility Telephone No.: (301) 359-3311 Facility Fax No.: (301) 359-2040

Contact Name: Larry A. Johnson

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OPERATIONS DIVISION

Contact Title: Environmental Engineer

Contact Address: 300 Pratt Street
Street

Contact Address: Luke MD 21540
City State Zip

Contact Email: laj9@newpagecorp.com

Contact Telephone No.: (301) 359-3311 ext. 3766 Contact Fax No.: (301) 359-2040

Facility Name: NewPage Corporation - Luke Mill **CCB Tonnage Report – 2010**

For questions on how to complete this form, please call Edward Dexter, Solid Waste Program at 410-537-3318.

B. A description of the process that generates the coal combustion byproducts, including the type of coal or other raw material that generates the coal combustion byproducts. If the space provided is insufficient, please attach additional pages:

Approximately 1,200 tons of bituminous coal is delivered to the Luke Mill daily by three different coal suppliers. The coal is burned in two power boilers, #24 & #25, for the purpose of generating steam power, heat and electricity to the mill. The fly ash from the boilers are collected in our fabric filter baghouse and the bottom ash from both boilers is sent to our ash lagoon.

C. The volume of coal combustion byproducts generated during 5 calendar 2101, including an identification of the different types of coal combustion byproducts generated and the volume of each type generated. If the space provided is insufficient, please attach additional pages in a similar format:

Table I: Volume of CCBs Generated for Calendar 2010:

Reporting Year	Volume of CCB Type: Fly Ash	Volume of CCB Type: Bottom Ash	Volume of CCB Type:
2010	68,682 tons	21,978 tons	

Additional notes:

D. Descriptions of any modeling or risk assessments, or both, conducted relating to the coal combustion byproducts or their use, that were performed by you or your company during the reporting year. Please attach this information to the report. **N/A**

E. Copies of all laboratory reports of all chemical characterizations of the coal combustion byproducts. Please attach this information to the report. **(See Attachment E)**

F. A description of how you disposed of or used your coal combustion byproducts in calendar 2010, identifying:

(a) The types and volume of coal combustion byproducts disposed of or used (if different than described in Paragraph C above), the location of disposal, mine reclamation and use sites, and the type and volume of coal combustion byproducts disposed of or used at each site:

All the CCB material generated from the Luke Mill Facility has been hauled away and disposed of in an abandoned mine reclamation site owned and permitted by Moran Coal Company. The disposal site No. CC-10-001 (Franklin Strip B) has been approved by the Land Management Administration, Bureau of Mines and is currently active. A Garrett County Grading Permit (permit #2009-036) is also in effect for this disposal site.

and (b) The different uses by type and volume of coal combustion byproducts:

N/A

If the space provided is insufficient, please attach additional pages in a similar format. . (Please note that in subsequent years you need only provide the information in Section F for the last calendar year).

G. A description of how you intend to dispose of or use coal combustion byproducts in the next 5 years, identifying:

(a) The types and volume of coal combustion byproducts intended to be disposed of or used, the location of intended disposal, mine reclamation and use sites, and the type and volume of coal combustion byproducts intended to be disposed of or used at each site:

The future disposal of the CCB byproducts from the Luke Mill will continue to be disposed into the abandoned mine reclamation site, permit #CC-10-001, owned and operated by Moran Coal Company. The types of CCB material disposed of in this disposal facility will include fly ash, at approximately 69,000 tons and bottom ash, at approximately 22,000 tons.

and (b) The different intended uses by type and volume of coal combustion byproducts.

None

If the space provided is insufficient, please attach additional pages in a similar format.

IV. Signature and Certification. An authorized official of the generator must sign the annual report, and certify as to the accuracy and completeness of the information contained in the annual report:

This is to certify that, to the best of my knowledge, the information contained in this report and any attached documents are true, accurate, and complete.		
Patrick T. Moore Signature	Patrick T. Moore Luke Mill Manager (301) 359-3311 Name, Title, & Telephone No. (Print or Type) Your Email Address	3-23-11 Date

Attachment E

Sturm Environmental Services

JOHN W. STURM, PRESIDENT

COMPANY: NEW PAGE CORPORATION

DATE/TIME SAMPLED:* 10-26-10 1405

SAMPLE ID: #24 FLY ASH

DATE/TIME RECEIVED: 10-28-10 1330

SAMPLED BY:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EPA HAZARDOUS WASTE NUMBER	CONTAMINANT	CONCENTRATION FOUND (mg/l)	MAXIMUM CONCENTRATION (mg/l)
D004	ARSENIC	.02	5.00
D005	BARIUM	.37	100.0
D006	CADMIUM	<.01	1.0
D007	CHROMIUM	.02	5.0
D008	LEAD	<.02	5.0
D009	MERCURY	<.0002	.2
D010	SELENIUM	.02	1.0
D011	SILVER	<.01	5.0

% SOLIDS: 100

SLURRY pH: 3.32

EXTRACTION PERFORMED BY: SW

Final pH of Extract: 5.07

Extraction fluid used: 1

*Client provided

_X_ Compliant ___ Non-compliant (see attached)

APPROVED

Sturm Environmental Services

JOHN W. STURM, PRESIDENT

COMPANY: NEW PAGE CORPORATION

DATE/TIME SAMPLED:* 10-26-10 1452

SAMPLE ID: #25 FLY ASH

DATE/TIME RECEIVED: 10-28-10 1330

SAMPLED BY:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EPA HAZARDOUS WASTE NUMBER	CONTAMINANT	CONCENTRATION FOUND (mg/l)	MAXIMUM CONCENTRATION (mg/l)
D004	ARSENIC	.04	5.00
D005	BARIUM	.54	100.0
D006	CADMIUM	<.01	1.0
D007	CHROMIUM	<.01	5.0
D008	LEAD	<.02	5.0
D009	MERCURY	<.0002	.2
D010	SELENIUM	.04	1.0
D011	SILVER	<.01	5.0

% SOLIDS: 100

SLURRY pH: 9.52

EXTRACTION PERFORMED BY: SW

Final pH of Extract: 5.28

Extraction fluid used: 1

*Client provided

_X_ Compliant ___ Non-compliant (see attached)

APPROVED

Attachment E

Sturm Environmental Services

JOHN W. STURM, PRESIDENT

COMPANY: NEW PAGE CORPORATION

DATE/TIME SAMPLED:* 10-26-10 1432

SAMPLE ID: BOTTOM ASH

DATE/TIME RECEIVED: 10-28-10 1330

SAMPLED BY:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE

EPA HAZARDOUS WASTE NUMBER	CONTAMINANT	CONCENTRATION FOUND (mg/l)	MAXIMUM CONCENTRATION (mg/l)
D004	ARSENIC	<.02	5.00
D005	BARIUM	.85	100.0
D006	CADMIUM	<.01	1.0
D007	CHROMIUM	<.01	5.0
D008	LEAD	<.02	5.0
D009	MERCURY	<.0002	.2
D010	SELENIUM	.02	1.0
D011	SILVER	<.01	5.0

% SOLIDS: 100

SLURRY pH: 7.34

EXTRACTION PERFORMED BY: SW

Final pH of Extract: 5.14

Extraction fluid used: 1

*Client provided

_X_ Compliant ___ Non-compliant (see attached)

APPROVED